

**Form PTO-1449** (modified)Atty. Docket No.  
55871US002Serial No.  
09/966,557

List of Patents and Publications for Applicant's

Applicant

Richard Charles ALLEN, Christopher C. BOWLEY,  
Stephan John PANKRATZ, Philip Edwin WATSON**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Filing Date:

September 27, 2001

Group:

2872

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
CNC	A1	3,213,753 •	10/26/65	Rogers	88	65	
CNC	A2	3,914,017 •	10/21/75	Bedell et al.	350	154	
CNC	A3	4,084,883 •	04/18/78	Eastman et al.	350	152	
CNC	A4	4,133,775 •	01/09/79	Bloom	252	300	
CNC	A5	4,166,871 •	09/04/79	Schuler	427	163	
CNC	A6	4,521,080 •	06/04/85	Funada et al.	350	341	
CNC	A7	4,591,512 •	05/27/86	Racich et al.	427	163	
CNC	A8	4,886,332 •	12/12/89	Wolfe	350	96.12	
CNC	A9	4,974,941 •	12/04/90	Gibbons et al.	350	349	
CNC	A10	5,032,009 •	07/16/91	Gibbons et al.	350	341	
CNC	A11	5,155,610 •	10/13/92	Hikmet et al.	359	75	
CNC	A12	5,196,953 •	03/23/93	Yeh et al.	359	73	
CNC	A13	5,206,752 •	04/27/93	Itoh et al.	359	106	
CNC	A14	5,389,698 •	02/14/95	Chigrinov et al.	522	2	
CNC	A15	5,486,884 •	01/23/96	De Vaan	353	122	
CNC	A16	5,506,704 •	04/09/96	Broer et al.	359	63	
CNC	A17	5,583,677 •	12/10/96	Ito et al.	349	118	
CNC	A18	5,583,679 •	12/10/96	Ito et al.	349	118	
CNC	A19	5,602,661 •	02/11/97	Schadt et al.	349	124	
CNC	A20	5,619,352 •	04/08/97	Koch et al.	349	89	
CNC	A21	5,635,105 •	06/03/97	Kawata et al.	252	299.01	
CNC	A22	5,666,223 •	09/09/97	Bennett et al.	359	490	
CNC	A23	5,691,789 •	11/25/97	Li et al.	349	98	
CNC	A24	5,731,405 •	03/24/98	Gibbons et al.	528	353	

Examiner:

Craig H. Curtis

Date Considered:

8 July 2003

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2872U.S. Patent Documents  
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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
ONE	A25	5,751,388 •	05/12/98	Larson	349	96	
ONE	A26	5,783,120 •	07/21/98	Ouderkirk et al.	264	1.34	
ONE	A27	5,784,139 •	07/21/98	Chigrinov et al.	349	117	
ONE	A28	5,793,455 •	08/11/98	Nakamura	349	96	
ONE	A29	5,793,456 •	08/11/98	Broer et al.	349	98	
ONE	A30	5,798,808 •	08/25/98	Van Haaren et al.	349	96	
ONE	A31	5,807,498 •	09/15/98	Gibbons et al.	252	299.4	
ONE	A32	5,817,743 •	10/06/98	Gibbons et al.	528	353	
ONE	A33	5,825,542 •	10/20/98	Cobb, Jr., et al.	359	487	
ONE	A34	5,825,543 •	10/20/98	Ouderkirk et al.	359	494	
ONE	A35	5,838,407 •	11/17/98	Chigrinov et al.	349	187	
ONE	A36	5,867,316 •	02/02/99	Carlson et al.	359	500	
ONE	A37	5,882,774 •	03/16/99	Jonza et al.	428	212	
ONE	A38	5,917,664 •	06/29/99	O'Neill et al.	359	831	
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ONE	A40	5,932,626 •	08/03/99	Fong et al.	522	182	
ONE	A41	5,940,211 •	08/17/99	Hikmet et al.	359	490	
ONE	A42	5,946,064 •	08/31/99	Lee	349	124	
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ONE	A47	5,978,055 •	11/02/99	Van DeWitte et al.	349	119	
ONE	A48	5,986,734 •	11/16/99	Winker et al.	349	123	

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Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
CNE	A49	5,995,184 •	11/30/99	Chung et al.	349	118	
CNE	A50	6,001,277 •	12/14/99	Ichimura et al.	252	299.4	
CNE	A51	6,043,337 •	03/28/00	Gibbons et al.	528	353	
CNE	A52	6,044,196 •	03/28/00	Winston et al.	385	146	
CNE	A53	6,061,113 •	05/09/00	Kawata	349	117	
CNE	A54	6,061,138 •	05/09/00	Gibbons et al.	356	400	
CNE	A55	6,064,457 •	05/16/00	Aminaka	349	117	
CNE	A56	6,084,057 •	07/04/00	Gibbons et al.	528	353	
CNE	A57	6,088,079 •	07/11/00	Kameyama et al.	349	185	
CNE	A58	6,096,375 •	08/01/00	Ouderkirk et al.	427	163.1	
CNE	A59	6,097,461 •	08/01/00	Sharp	349	121	
CNE	A60	6,099,758 •	08/08/00	Verrall et al.	252	585	
CNE	A61	6,124,971 •	09/26/00	Ouderkirk et al.	349	487	
CNE	A62	6,153,272 •	11/28/00	Kim et al.	428	1.5	
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CNE	B2	0 961 138 A1 •	12/01/99	EP	G02B	5/30	
CNE	B3	WO95/17303 •	06/29/95	PCT	B32B	7/02	
CNE	B4	WO95/17691 •	06/29/95	PCT	G02B	5/30	
CNE	B5	WO95/17692 •	06/29/95	PCT	G02B	5/30	
CNE	B6	WO95/17699 •	06/29/95	PCT	G02F	1/1335	

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CNC	B7	WO96/06380	02/29/96	PCT	G02F	1/1335	
CNC	B8	WO96/19347	06/27/96	PCT	B32B	7/02	
CNC	B9	WO97/44409	11/27/97	PCT	C09K	19/38	
CNC	B10	WO98/52077	11/19/98	PCT	G02B	5/30	
CNC	B11	WO99/08148	02/18/99	PCT	G02F		
CNC	B12	WO99/36262	07/22/99	PCT	B32B	27/00	
CNC	B13	WO99/60073	11/25/99	PCT	C09K	19/56	
CNC	B14	WO00/39633	07/06/00	PCT	G02F	1/1337	
CNC	B15	WO00/39631	07/06/00	PCT	G02F	1/1335	
CNC	B16	2000/154261A	06/06/00	JP	C08J	5/18	Abstract Only

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
CNC	C1	Benecke et al., "Determination of Director Distributions in Liquid Crystal Polymer-Films by Means of Generalized Anisotropic Ellipsometry", <i>J. Appl. Phys.</i> Vol. 39 pp. 525-531 (2000)
CNC	C2	Chen et al., "Wide Viewing Angle Photoaligned Plastic Films for TN-LCDs" SID International Symposium (1999)
CNC	C3	Scheffer et al., "Accurate determination of liquid-crystal tilt bias angles" <i>J. Appl. Phys.</i> Vol. 48 pp. 1783-1792 (1977)
CNC	C4	Yeh, et al., "Jones Matrix Method", <i>Optics of Liquid Crystal Displays- John Wiley &amp; Sons, Inc.</i> , Chapter 4, pp. 103-151 (1999)
CNC	C5	Yeh, et al., "Extended Jones Matrix Method", <i>Optics of Liquid Crystal Displays- John Wiley &amp; Sons, Inc.</i> , Chapter 8, pp. 306-355 (1999)
CNC	C6	Yeh, et al., "Optical Compensators for LCDs", <i>Optics of Liquid Crystal Displays- John Wiley &amp; Sons, Inc.</i> , Chapter 9, pp. 357-385 (1999)

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